

# General Environmental Incident Summary

**Incident:** 3777      **Date/Time Notice:** 6/11/2015      **DEM Incident No:**

**Responsible Party:** Montana-Dakota Utilities Co.

**Date Incident:** 6/9/2015      **Time Incident:** 10:36      **Duration:**

**County:** Burleigh      **Twp:** 139      **Rng:** 80      **Sec:** 32      **Qtr:**

**Lat:** 46.82025      **Long:** -100.81510      **Method:** Interpolation from map

**Location Description:** Mystic Hall  
1309 Schafer Street  
Bismarck, ND 58501

**Submitted By:** Andy McDonald

**Affiliation:**

**Address:** 400 N 4th St.

**City:** Bismarck

**State:** ND

**Zip:**

**Received By:**

**Contact Person:**

400 N 4th St.  
Bismarck, ND 58501

**Distance Nearest Occupied Building:** 10 Feet

**Release Contained:** Yes

**Type of Incident:** Transformer Leak

**Description of Released Contaminant:** Less than one gallon of mineral oil (test for PCB content is being conducted and we will provide results as they become available to us)

**Volume Spilled:** 1.00 gallons

**Ag Related:** No

**EPA Extremely Hazardous Substance:** No

**Reported to NRC:** No

**Cause of Incident:**

Emily Tintes Schiwal with NDDoH reported this incident to Montana-Dakota at 10:36 AM as noted above, while inspecting BSC electrical equipment. The leaking transformer was identified as Montana-Dakota's. Montana-Dakota dispatched a crew which found small leak on back right hand side of bottom seal.

**Risk Evaluation:**

None

**# of Fatalities:** 0

**# of Injuries:** 0

**Affected Medium:** 03 - soil

**Potential Environmental Impacts:**

Expected to be minimal due to small amount of oil spilled.

**Action Taken or Planned:**

Spill was less than one gallon. Soil and grass were excavated with a one foot buffer from visual contamination. Transformer and pad were removed. The clean-up was completed by 14:30 on June 9.

**Wastes Disposal Location:** Contaminated materials were taken back to PCB building in Bismarck.

Pending the results of the PCB test, materials will either be sent to Solomon Corporation in Solomon, KS, or US Ecology in Grand View, ID.

***Agencies Involved:***

***Updates***

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***Date:*** 6/11/2015    ***Status:*** Reviewed - Assigned to NDDoH Division

***Author:*** Crowdus, Kory

***Updated Volume:***

***Notes:***

Release from a transformer on the Bismarck State College campus. Report forwarded to the Waste Management division.

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***Date:*** 6/12/2015    ***Status:*** Inspection

***Author:*** Tintes Schiwal, Emily

***Updated Volume:***

***Notes:***

I discovered the oil leak during a PCB inspection of the electrical equipment on Bismarck State College's campus. BSC owns most of the transformers on campus, but believed this one belonged to Montana Dakota Utilities. I called MDU and emailed over the photos immediately after my inspection on 06.09.15. MDU confirmed they owned the unit, and they sent a crew to replace it within a few hours of my notification. Test results were returned today, 06.12.15, and the unit's mineral oil has 0ppm PCB content. I took initial photos and returned today to take photos of the new unit and excavated area. After doing a follow up inspection and getting the PCB testing results, no further action is required on this incident. Photos and test results are in the corresponding folder.